



1743
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Monforte
Serial No.: 10/014,731
Filed: December 11, 2001
Confirmation No.: 5775
For: *MULTIPLEXED PROTEIN EXPRESSION
AND ACTIVITY ASSAY*

Art Unit: 1743
Examiner: Unassigned

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202, on this date.

04/30/02
Date

Mantza O'Neil
Mantza O'Neil

TRANSMITTAL LETTER

Commissioner for Patents
Arlington, VA 22202

RECEIVED
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TC 1700

Dear Sir:

Transmitted herewith is a Preliminary Amendment for filing in connection with the above-identified application.

- ☒ The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

By: _____

Stephanie Seidman
Registration No. 33,779

Attorney Docket No. 24743-2308
Address all correspondence to:
Stephanie Seidman, Esq.
HELLER EHRMAN WHITE & McAULIFFE LLP
4350 La Jolla Village Drive, 7th Floor
San Diego, California 92122-1246
Telephone: (858) 450-8400
Facsimile: (858) 587-5360
E-mail: sseidman@HEWM.com

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PRELIMINARY AMENDMENT

Commissioner for Patents
Arlington, VA 22202

Dear Sir:

Preliminary to examination of the above-captioned patent application,
please amend the application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows (a marked-up copy of the
amended specification is attached to this Amendment):

Please replace the paragraph beginning on page 3, line 22, through page
4, line 2, with the following paragraph:

SUMMARY

A1
Multiplexed assays for determining protein expression levels and activity
that provide the above-noted features and many others are provided. The
assays provided herein can simultaneously monitor hundreds of proteins within a
sample. An exemplary assay employs display binding proteins, such as phage-
displayed antibodies, to which proteins of interest bind. Each phage can contain
a marker component. After binding to the protein or proteins of interest, the
phage or the marker component within the phage, if necessary or desired, is
amplified, and the marker component detected, such as with mass